

# Project Fact Sheet

## *Commonwealth Project 3.2 - Building Integrated PV*

### *Evaluation*

#### GOALS

- Address the gap between future third-party certified PV component and system performance results and currently available information from manufacturers
- Provide an independent comparative evaluation of PV systems critical to Project 3.3 and to the Commission Buydown Program
- Provide decision-making information on those PV systems.
- Improve the quality of systems installed in Project 3.3 through directed training



#### PROJECT DESCRIPTION

The project will result in development of two information-related services: creation of objective, third-party module and complete system performance assessments, and dissemination of significant findings to supply- and demand-side stakeholders. Performance assessments will be based on analysis of data collected during 12 months of outdoor operation. Hardware will be purchased randomly to minimize the potential for hardware selection bias. Selection criteria for modules will be specified in a manner that will maximize

the contribution of results to improving other areas of the program. Significant findings will be disseminated on a web site, in periodic and topical reports and papers, and at conferences, meetings, and workshops.



#### BENEFITS TO CALIFORNIA

The project will make an important step toward filling the void left by the retirement of the PG&E and PVUSA test facilities. Creation and dissemination of objective, reliable module and complete system performance information will support demand-side decision making, and may influence supply-side business practices in ways that directly improve

customer satisfaction and therefore have an indirect influence on the rate at which building-

integrated photovoltaics penetrate markets for distributed generation systems.

## **FUNDING AMOUNT**

|            |           |
|------------|-----------|
| Commission | \$870,099 |
| Match      | \$602,500 |

## **PROJECT STATUS**

The project is scheduled from 6/20/2002 to 9/23/2004. The Commonwealth program kick off meeting was held on May 29, 2002 at the California Energy Commission. The project is currently on schedule and within the budget.

## **FOR MORE INFORMATION**

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